

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yasuo YAMANAKA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: PLASTIC OPTICAL ELEMENT, PLASTIC OPTICAL ELEMENT PRODUCING METHOD AND PLASTIC OPTICAL ELEMENT PRODUCING APPARATUS

jc997 U.S. PTO
09/963634
09/27/01

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

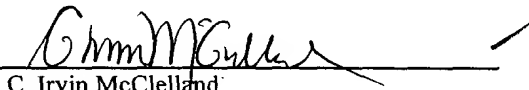
- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO.: 214231US3

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STATEMENT OF RELEVANCY

References AO (10-288749), AP (8-201717), AQ (9-49976) and AR (11-77842) of Form PTO-1449.

It is believed that the above references fail to show or suggest a plastic optical element having an optical surface through which an incoming light is transmitted in a light transmitting direction, and wherein a refractive index distribution is formed in the light transmitting direction.

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
0557-3111-3 FWC	5,603,871	02/18/97	KOSEKO et al.
0557-4230-3	6,015,514	01/18/00	KOSEKO
0557-4339-3	6,287,504	09/11/01	KANEMATSU et al.
0557-4758-3	09/392,254	09/09/99	PENDING
196032US3	09/660,943	09/13/00	PENDING

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 214231US3		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yasuo YAMANAKA, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
AA	5,603,871	02/18/97	Hisaaki KOSEKO, et al.				
AB	6,015,514	01/18/00	Hisaaki KOSEKO				
AC	6,287,504 B1	09/11/01	Toshihiro KANEMATSU, et al.				
AD							
AE							
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AI							
AJ							
AK							
AL							
AM							
AN							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
AO	10-288749	10/27/98	Japan (with English abstract)				X
AP	8-201717	08/09/96	Japan (with English abstract)				X
AQ	9-49976	02/18/97	Japan (with English abstract)				X
AR	11-77842	03/23/99	Japan (with English abstract)				X
AS							
AT							
AU							
AV							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
AW							
AX							
AY							
AZ							
Examiner				Date Considered			
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

 Jc997 U.S. PTO
09/19/96

09/27/01